IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

THAMBOO et al. Atty. Ref.: 839-1439

Serial No. 10/604,633 Group: unknown

Filed: August 6, 2003 Examiner: Unknown

For: TURBINE ROTOR HEAT TREATMENT PROCESS

* * * * * * * * * *

Assistant Commissioner for Patents Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of **Customer Number 30024** individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

By:

Title:

Ernest G. Cusick
Patent Counsel

839-1439 131107

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Samuel Vinod Thamboo and Michael Francis Henry, of 41 Utica Avenue, Latham, New York 12110; 1302 Rowe Road, Schenectady, New York 12309; hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled TURBINE ROTOR HEAT TREATMENT PROCESS and 131107

Signed as of even date,☐ signed as of , or☐ filed on having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Sam	cul Vined Ramba		Aug 4 2003	
_	Samuel Vinod Thamboo		/ Date/	
Witnesse	ed by:			
Name:	hill	Date:	8/4/2003	
	Signature of witness			
	Printed name of witness	_		
Name:	Cianatura of without	Date:		
	Signature of witness			
	Printed name of witness	•		
STATE OF <u>NEW YORK)</u> ss): county of SHENECHALY				
This day of AUGUST, 2003, before me personally came the above-named, Samuel Vinod Thamboo, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.				
	My Commission Expires:	0	Notary Public MELANIE J. HAGIN ary Public, State Of New York No. 01HA4883639 ualified In Saratoga County mission Expires Jan. 20,	

Michael Francis Henry Michael Francis Henry	07/30/2003 Date
Witnessed by:	
Name: Signature of witness	Date:
Printed name of witness Name:	Date:
Signature of witness Printed name of witness	-
STATE OF NEW YORK,	
county of Schene chady	
	nowledged to me that he/she executed the
My Commission Expires:	Notary Public December 31, 2003
	KATHY L. PARKS Notary Public in the State of New York Residing in Schenoctacy County Residing in Schenoctacy County Commission Expires December 31, 2001